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Datasheet for ABIN3032693

anti-SSTR1 antibody (AA 361-381)

2 Images



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Overview		
Quantity:	100 μg	
Target:	SSTR1	
Binding Specificity:	AA 361-381	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SSTR1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	Amino acids 361-381 (RAYSVEDFQPENLESGGVFRN) were used as the immunogen for this	
	SSTR1 antibody (100% homologous in human, mouse and rat).	
Isotype:	IgG	
Purification:	Antigen affinity	
Target Details		
Target:	SSTR1	
Alternative Name:	SSTR1 Somatostatin Receptor 1 (SSTR1 Products)	
Background:	Somatostatin receptor type 1 is a protein that in humans is encoded by the SSTR1 gene. The	
	SSTR1 gene is mapped to chromosome 14. Somatostatin acts at many sites to inhibit the	

Target Details

are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. The encoded protein is a member of the superfamily of somatostatin receptors having seven transmembrane segments, and is expressed in highest levels in jejunum and stomach.

UniProt:

P30872

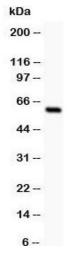
Application Details

Application Notes:	Titration of the SSTR1 antibody may be required due to differences in protocols and	
	secondary/substrate sensitivity.\. Western blot: 0.5-1 μg/mL,IHC (Paraffin): 0.5-1 μg/mL	
Restrictions:	For Research Use only	

Handling

Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water	
Storage:	-20 °C	
Storage Comment:	The lyophilized SSTR1 antibody can be stored at 4°C to -20°C. After reconstitution, aliquot a	
	store at -20°C. Avoid repeated freezing and thawing.	

Images



Western Blotting

Image 1. Western blot testing of SSTR1 antibody and rat intestine lysate; The protein is routinely visualized from 42~80KD due to glycosylation.

kDa 200 --116 --97 --66 --44 --31 --22 --14 --6 --

Western Blotting

Image 2. Western blot testing of SSTR1 antibody and rat intestine lysate